

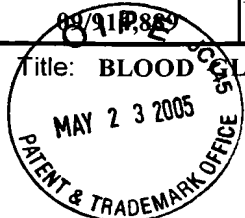
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
015/02367

In Re Application Of: **Nissim DARVISH, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
08/917,889	January 24, 2002	JASTRZAB, Jeffrey R	44909	3762	6006

Title: **BLOOD GLUCOSE LEVEL CONTROL**



Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
015/02367

In Re Application: Nissim DARVISH, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/914,889	January 24, 2002	JASTRZAB, Jeffrey R	44909	3762	6006

Title: **BROAD GLUCOSE LEVEL CONTROL**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-3419 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

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Signature

Dated: May 19, 2005

Maier Fenster, Reg. No. 41,016

William H. Dippert, Esq.  
Wolf, Block, Schorr & Solis-Cohen LLP  
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New York, NY 10177

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CC:

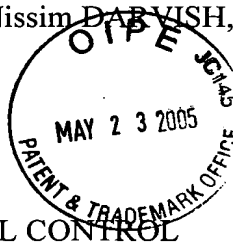
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In regard to the application of: Nissim DABVISH, et al.

Serial No: 09/914,889

Filing Date: January 24, 2002

For: BLOOD GLUCOSE LEVEL CONTROL



Group Art Unit: 3762

Examiner: JASTRZAB, Jeffrey R.

**SEVENTH SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to U.S. Application No. 09/914,889 which is a U.S. national phase filing of PCT application No. PCT/IL00/00132. The present application is also a continuation-in-part of US Application No. 09/481,253, now US patent 6,571,127, which is a continuation of PCT/IL97/00243.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06, MPEP 1893.03(e) and MPEP 1893.03(g) and to indicate in the next office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies<sup>1</sup> of the art. This art contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

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<sup>1</sup> To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated there between; if no such English language equivalent is cited then none is known to the undersigned.

Applicants wish to point out that the following articles are in a foreign language: items 14, 26, 47, 48, 59 and 67. Since these articles are in a foreign language, applicants have attached translations of Office Actions dated March 28, 2003 and June 6, 2004, from a related application from The Patent Office of the Russian Federation. These Office Actions contain English language translations of extracts from the above cited articles.

Applicants also wish to point out that Russian Patents SU 831131 (item 22), SU 553977 (item 23), SU 386634 (item 24) are in a foreign language. Therefore, applicants have attached translations of Office Actions dated March 28, 2003 and June 11, 2003, from a related application from The Patent Office of the Russian Federation. These Office Actions contain translations of extracts from the above cited Russian patents.

Further, since items 25, 34, 35, 45 and 46 are in a foreign language, applicants attach an English language abstract to each of these references. Item 36 is also in a foreign language, so applicants have provided a related English language PCT publication, which is listed on the attached 1449 form as item 37, with a connecting arrow between item 36 and item 37.

In accordance with MPEP Section 609 it is requested that each document cited [including any mentioned in Applicants' specification which is not repeated on the attached (or prior) PTO-1449 form(s) or equivalent(s)] be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or equivalents thereof, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

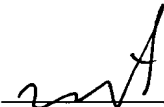
The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37CFR 1.104(a), and

015/02367

in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

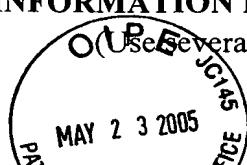
Respectfully submitted,  
Nissim DARVISH, et al.

  
\_\_\_\_\_  
Maier FENSTER,  
Registration No. 41,016

May 19, 2005

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) 	ATTY DOCKET NO. <b>015/02367</b>	SERIAL NO. <b>09/914,889</b>
	APPLICANT(S) <b>Nissim DARVISH et al.</b>	
	FILING <b>January 24, 2002</b>	GROUP <b>3762</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	1,918,386	18 Jul 1933	ESAU, A.			
	2.	3,541,390	17 Nov 1970	JAHNKE, H.			
	3.	3,911,930	14 Oct 1975	HAGFORS, N. et al			
	4.	3,933,147	20 Jan 1976	Du VALL, W. et al			
	5.	4,337,776	06 Jul 1982	DALY, C. et al			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	6.	2002/0026141	28 Feb 2002	HOUBEN, R., et al			
	7.	2003/0181958	25 Sep 2003	DOUBAK, III, J.			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	8.	WO 98/10828	19 Mar 1998	PCT				
	9.	WO 98/10829	19 Mar 1998	PCT				
	10.	WO 98/10830	19 Mar 1998	PCT				
	11.	WO 96/10358	11 Apr 1996	PCT				
	12.	WO 93/18820	30 Sep 1993	PCT				

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	13.	ANTONI, H. et al., "Polarization Effects of Sinusoidal 50-Cycle Alternating Current on Membrane Potential of Mammalian Cardiac Fibres"; Pflugers Arch.; 1970; 314; pp. 274-291
	14.	BABSKY YE. B. et al., "Physiology of Man"; M. Medicine; 1972; pp. 350-385

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	15.	4,406,288	27 Sep 1983	HORWINSKI, E., et al			
	16.	4,411,268	25 Oct 1983	COX, J.			
	17.	4,428,366	31 Jan 1984	FINDL, E., et al			
	18.	4,537,195	27 Aug 1985	McDONNELL, R.			
	19.	4,537,203	27 Aug 1985	MACHIDA, K.			
	20.	4,554,992	26 Nov 1985	PRYSTOWSKY, E., et al			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	21.	WO 94/17855	18 Aug 1994	PCT				
	22.	SU 831131	19 Apr 1979	RUSSIA			X	
	23.	SU 553977	12 May 1975	RUSSIA			X	
	24.	SU 386634	6 Aug 1972	RUSSIA			X	
	25.	SU 1827793	10 May 1995	RUSSIA			X	

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	26.	SAVELIEV, V.S. et al, "Guidebook on Clinical Endoscopy"; M. Medicine; 1985; pp. 21, 35 and translation of extracts
	27.	ZHOU, X. et al, "Prevention of Action Potentials During Extracellular Electrical Stimulation of Long Duration"; J.Cardiovasc. Electrophysiol.; 1997; Vol. 8; pp. 779-789

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	28.	4,850,959	25 Jul 1989	FINDL, E.			
	29.	5,031,617	16 Jul 1991	KLETTNER, H. L.			
	30.	5,083,564	28 Jan 1992	SCHERLAG, B.			
	31.	5,097,833	24 Mar 1992	CAMPOS, J.			
	32.	5,144,554	01 Sep 1992	ZHANG, X., et al			
	33.	5,205,284	27 Apr 1993	FREEMAN, G.			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	34.	RU 2014844	30 Jun 1994	RUSSIA			X	
	35.	RU 2055606	10 Mar 1996	RUSSIA			X	
	36.	RU 2075980	27 Mar 1997	RUSSIA			X	
	37.	WO 97/26042	24 Jul 1997	PCT				

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	38.	DEVEDEUX, D. et al, "Uterine electromyography: a critical review"; Am. J. Obstet. Gynecol.; 1993; vol. 169(6); pp. 1636-53; abstract of article
	39.	VAN RIPPER, D. et al, "Electrical Field Stimulation – Mediated Relaxation of a Rabbit Middle Cerebral Artery"; Circulation Research; 1992; vol. 70; pp. 1104-1112

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	Filing date if appropriate
	40.	5,231,988	03 Aug 1993	WERNICKE, J., et al			
	41.	5,292,344	08 Mar 1994	DOUGLAS, D.			
	42.	5,320,642	14 Jun 1994	SCHERLAG, B.			
	43.	5,397,344	14 Mar 1995	GARFIELD, R., et al			
	44.	5,423,872	13 Jun 1995	CIGAINA, V.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	45.	RU 2077273	20 Apr 1997	RUSSIA			X	
	46.	RU 2078547	10 May 1997	RUSSIA			X	

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	47.	SHUBA, M.F. et al; "Physiology of vessel smooth muscles"; Kiev; Naukova Dumka; 1988; pp. 11-15; 142 and translation of extracts
	48.	POKROVSKY, V.M. et al; "Physiology of Man"; Moscow; Medicine; 1997; vol. 1; pp.82-83, 94; vol. 2; pp. 42, 54 and translation of extracts

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	49.	5,447,526	05 Sep 1995	KARSDON, J.			
	50.	5,540,730	30 Jul 1996	TERRY, JR., R., et al			
	51.	5,540,734	30 Jul 1996	ZABARA, J.			
	52.	5,556,760	17 Sep 1996	NAKAMURA, M., et al			
	53.	5,800,464	01 Sep 1998	KIEVAL, R.			
	54.	5,814,079	29 Sep 1998	KIEVAL, R.			
	55.	5,871,506	16 Feb 1999	MOWER, M.			
	56.	5,919,216	06 Jul 1999	HOUBEN, R., et al			
	57.	5,991,649	23 Nov 1999	GARFIELD, R, et al			
	58.	6,026,326	15 Feb 2000	BARDY, G..			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

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							YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	59.	SHMIT, R. et al; "Physiology of Man"; Moscow; Mir; 1996; vol. 1; pp. 78 and translation of extract

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	60.	6,135,978	24 Oct 2000	HOUBEN, R., et al			
	61.	6,261,280	17 Jul 2001	HOUBEN, R., et al			
	62.	6,298,268	02 Oct 2001	BEN-HAIM, S., et al			
	63.	6,363,279	26 Mar 2002	BEN-HAIM, S., et al			
	64.	6,424,864	23 Jul 2002	MATSUURA, M			
	65.	6,558,345	06 May 2003	HOUBEN, R., et al			
	66.	6,652,444	25 Nov 2003	ROSS, J.			

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							YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	67.	BOGOLYUBOV, V.M. et al; "Balneology and Physiotherapy"; M. Medicine; 1985; v. 2; pp. 420

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